

REPLACEMENT SHEET

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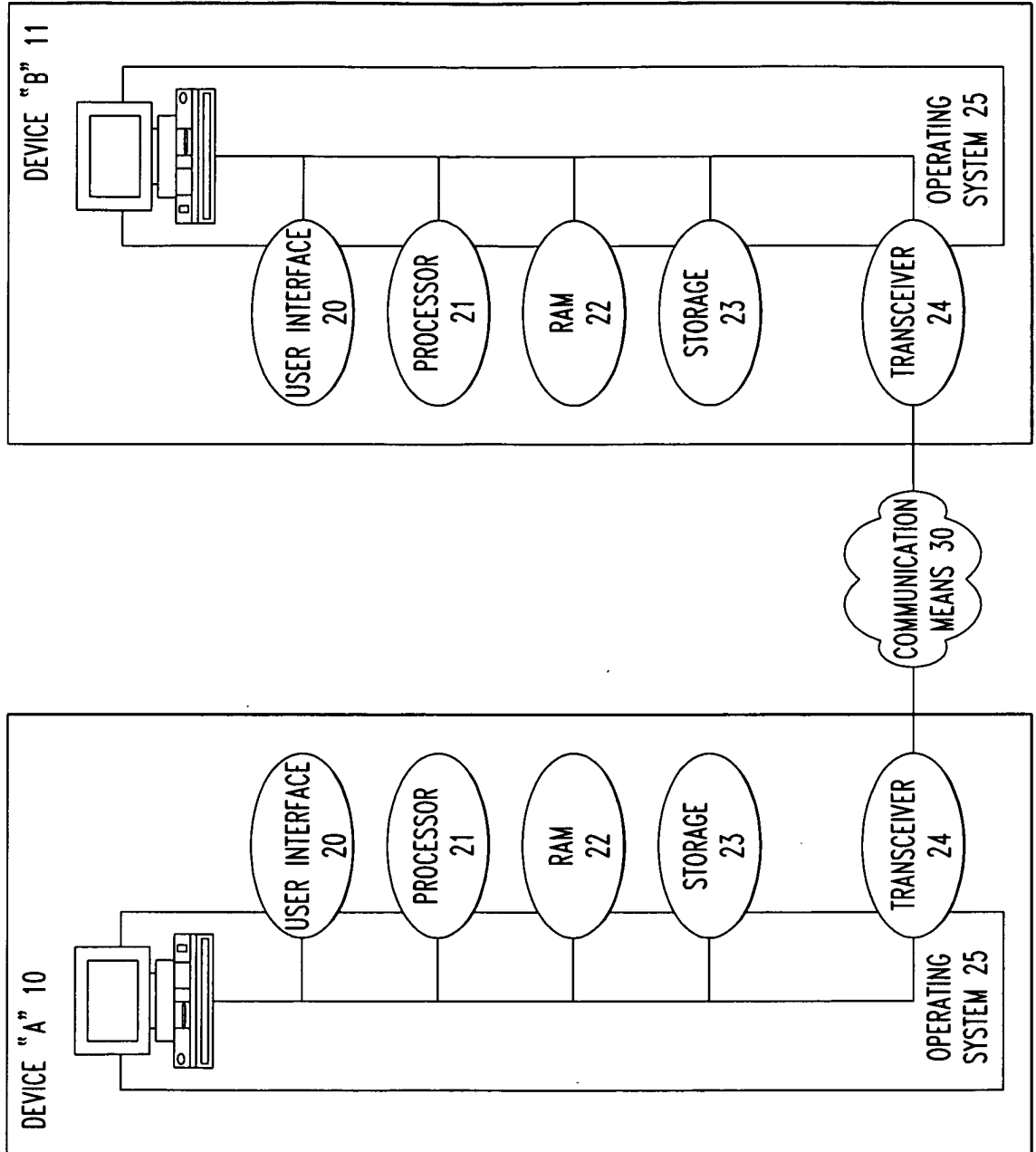


FIG.1

REPLACEMENT SHEET

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Device "A" 10

A

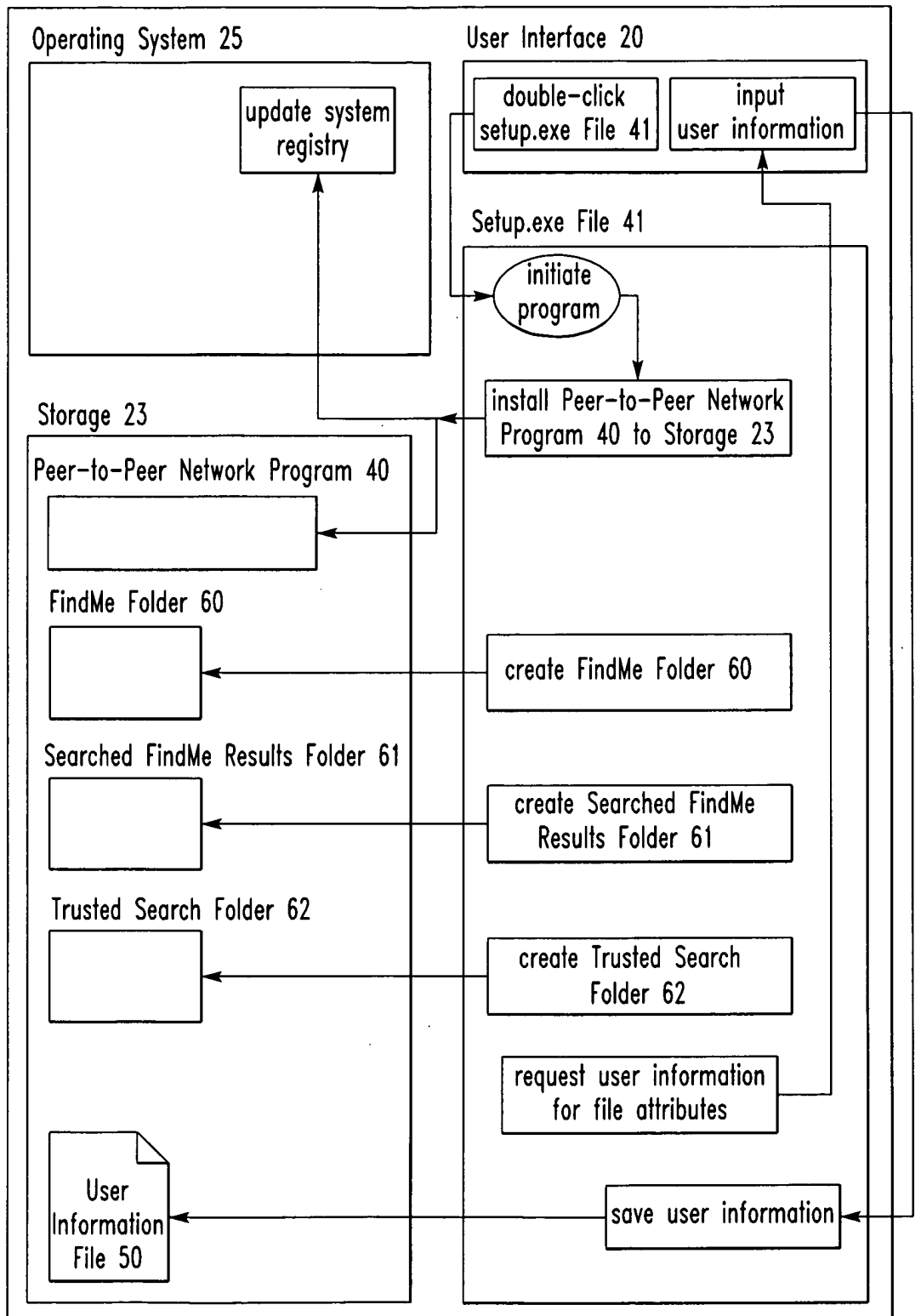


FIG. 2A

B

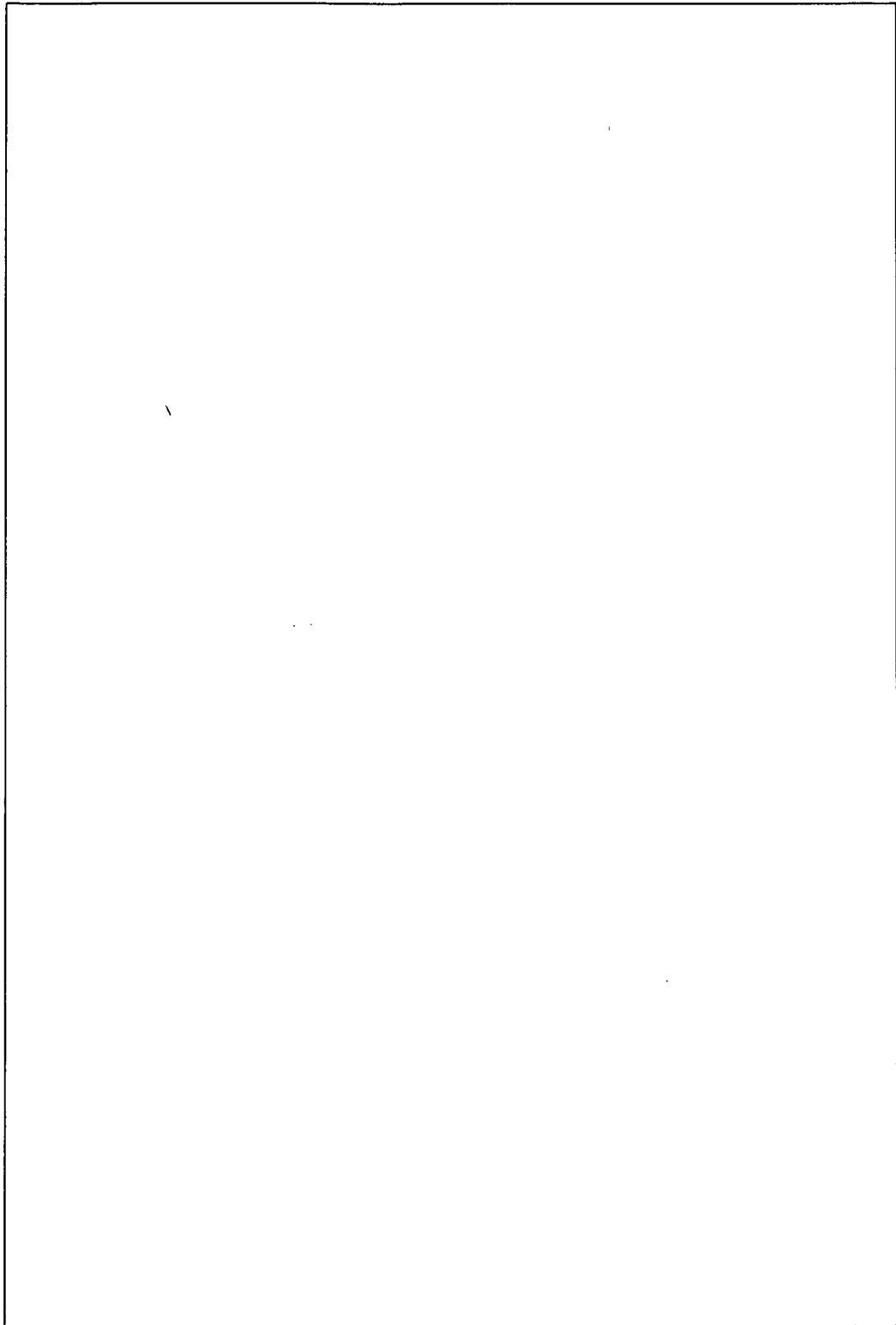
REPLACEMENT SHEET

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A

Device "B" 10

Communications Means 30



B

FIG.2B

REPLACEMENT SHEET

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Device "A" 10

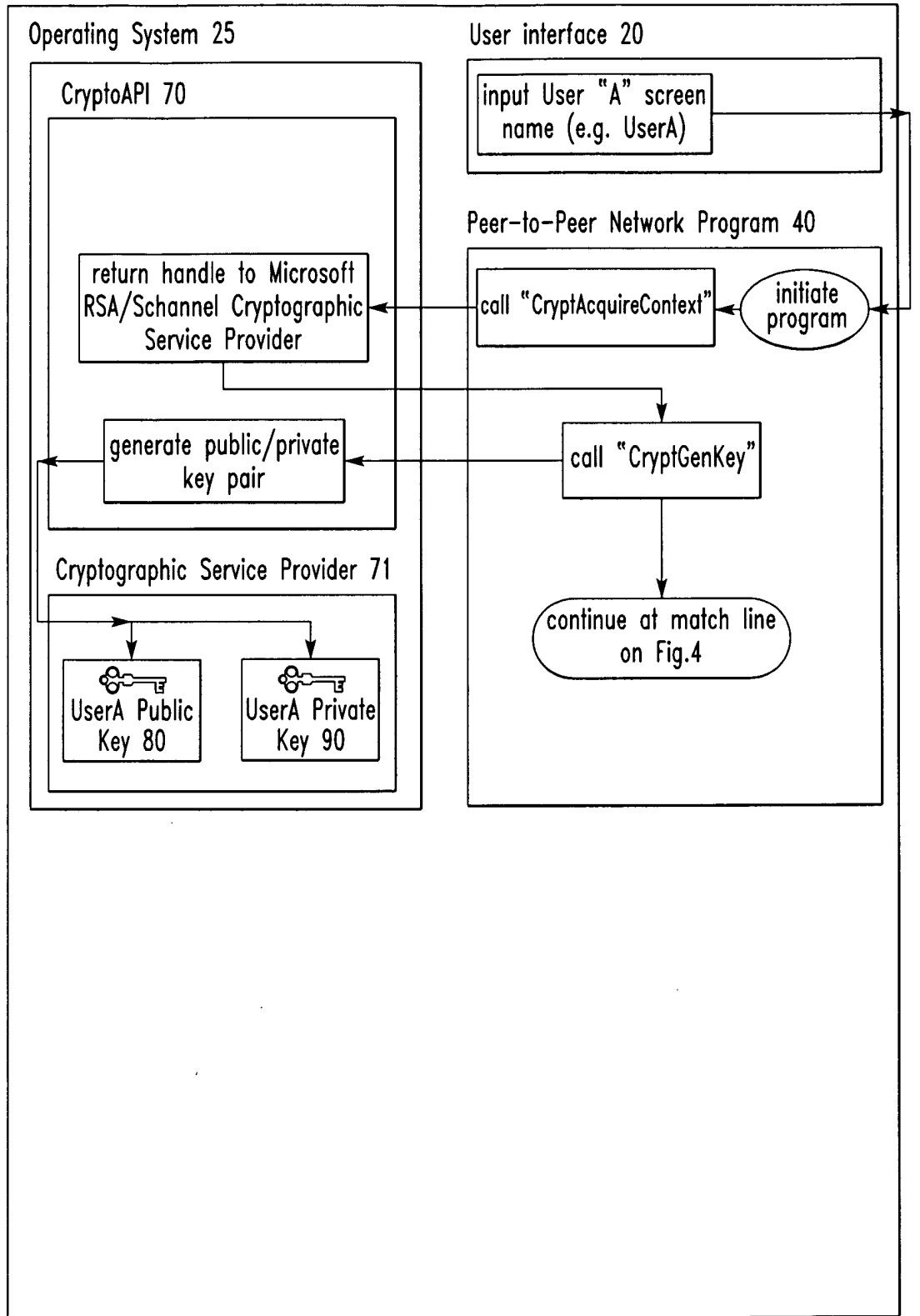


FIG.3A

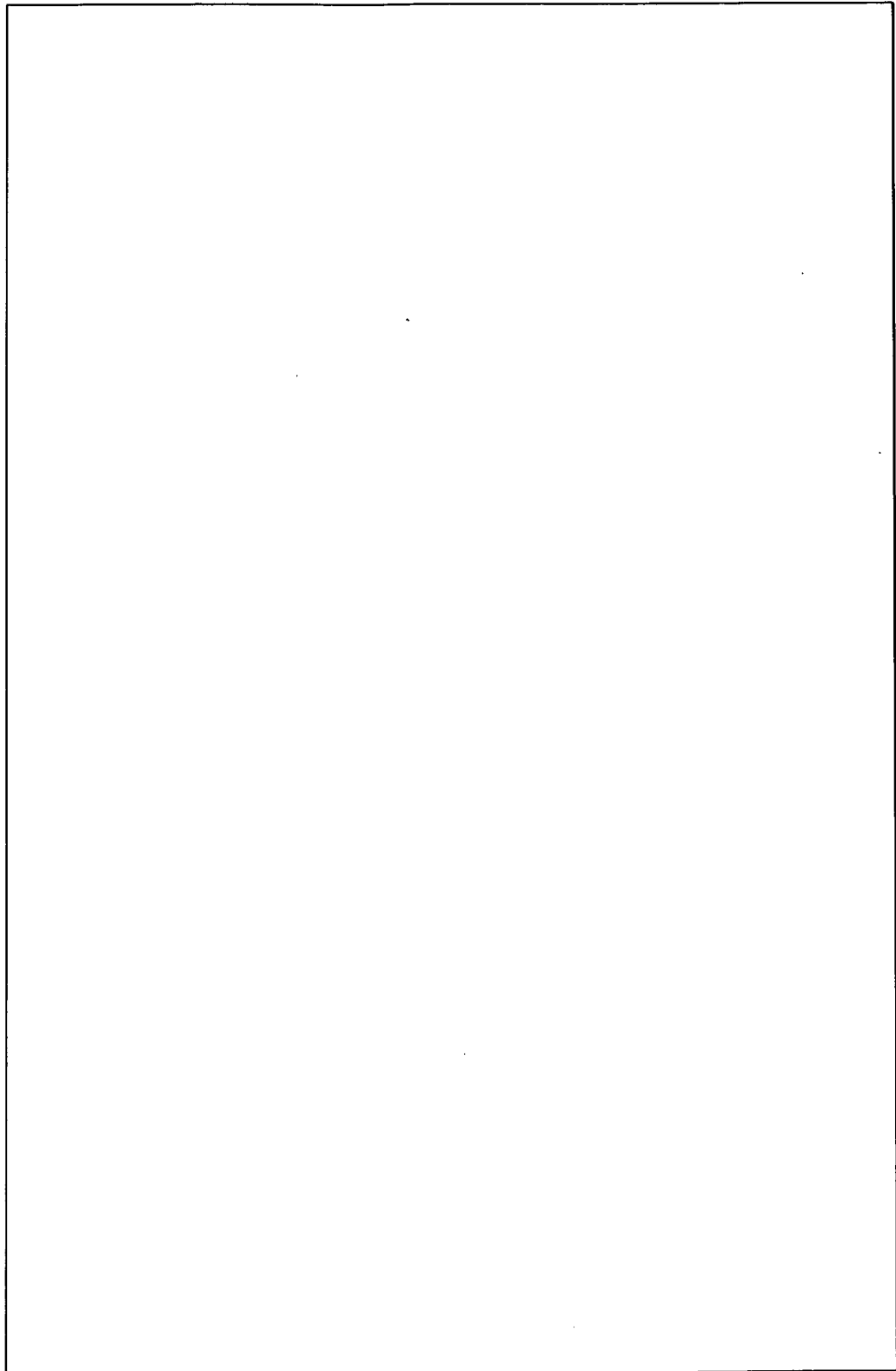
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A

Device "B" 11

Communications Means 30



B

FIG. 3B

REPLACEMENT SHEET

Device "A" 10

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A

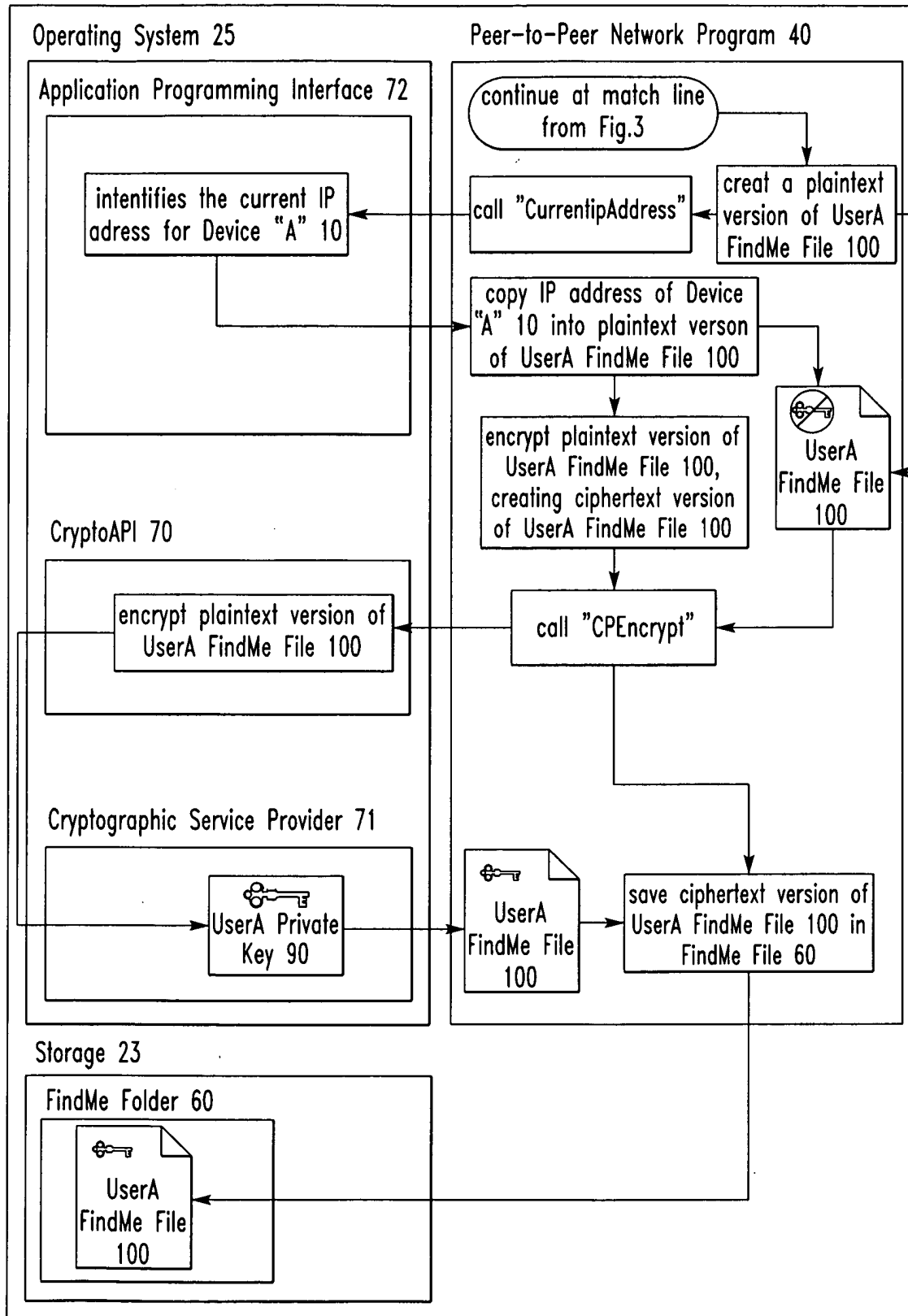


FIG. 4A

B

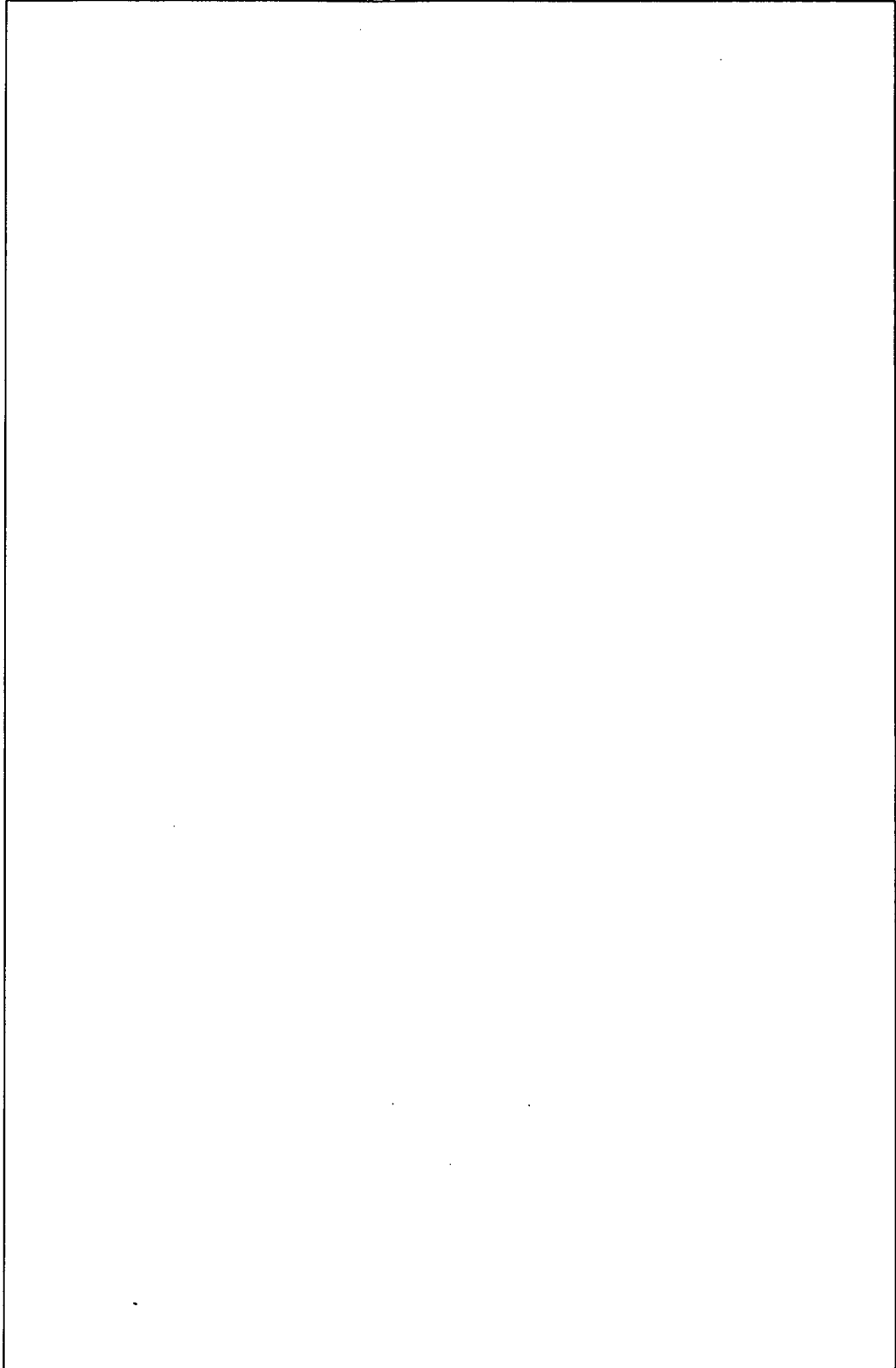
REPLACEMENT SHEET

A

Device "B" 11

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Communications Means 30



B

FIG. 4B

REPLACEMENT SHEET

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Device "A" 10

A|

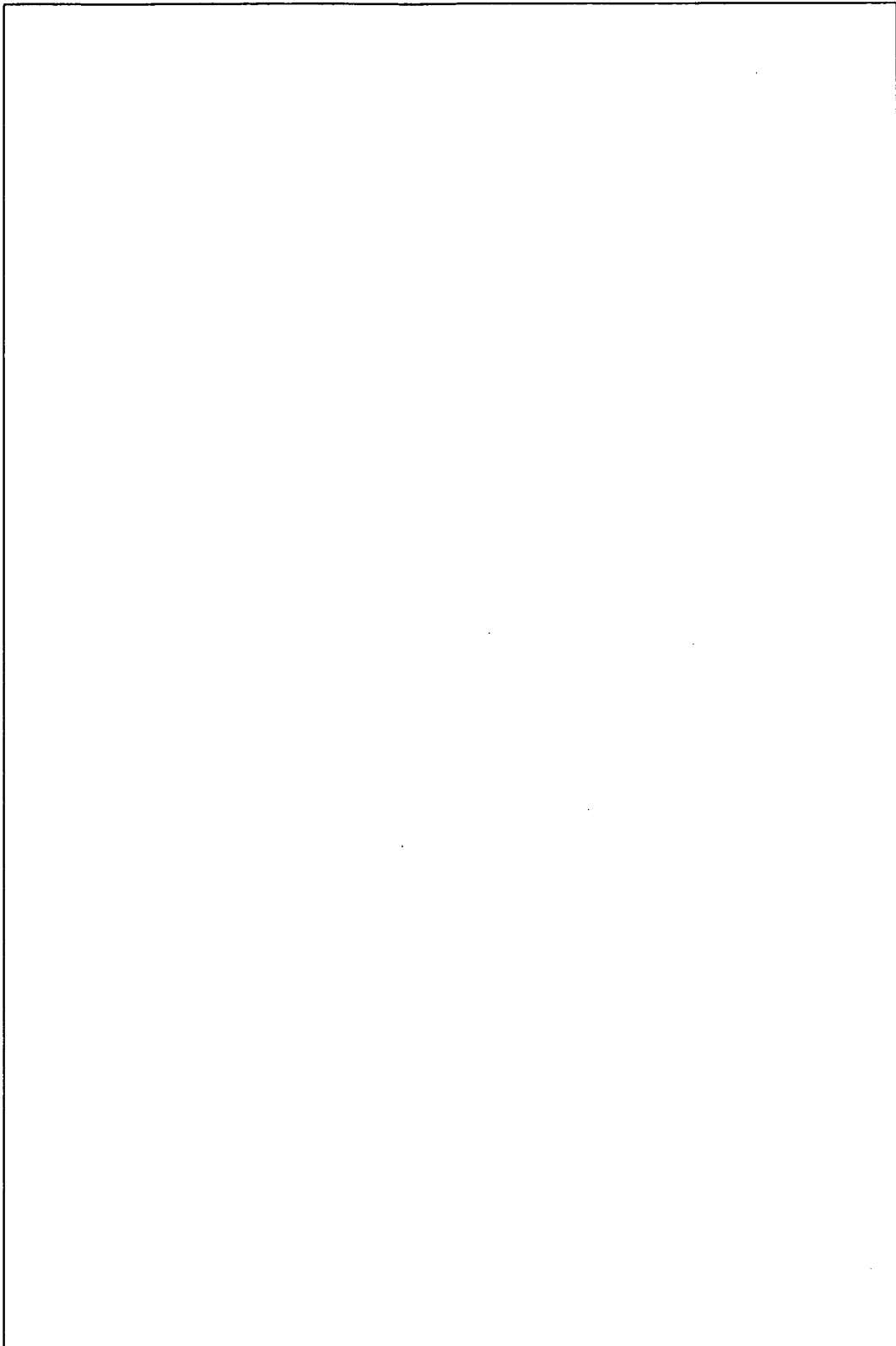


FIG. 5A

B|

REPLACEMENT SHEET

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A

Device "B" 11

Communications Means 30

User Interface 20

launch Peer-to-Peer Network
Program 40

launch Peer-to-Peer Network Program

run
program

search Trusted Search Folder 62 for files
lacking a file info Stream 120

yes

is
File Info Stream 120
present ?

ignore

no

call application programming
interface functions to write
user information to a
separate stream File Info
Stream 120

Storage 23

Trusted Search Folder 62

file-100.zzz	File info Stream 120
file-101.zzz	File info Stream 120
file-102.zzz	File info Stream 120
file-103.zzz	-----
file-104.zzz	File info Stream 120
file-105.zzz	-----
file-106.zzz	-----
file-107.zzz	File info Stream 120
file-108.zzz	File info Stream 120
file-109.zzz	File info Stream 120
file-110.zzz	File info Stream 120
file-111.zzz	File info Stream 120
file-112.zzz	File info Stream 120

User
Information
File 50

Operating System 50

Application Programming Interface 72

retrieve data from User Information
File 50 from Storage 23 and write user
information to a separate stream File
Info Stream 120 for each file lacking a
File info Stream 120
(e.g. file-103.zzz, file-105.zzz,
and file-106.zzz)

B

FIG. 5B

REPLACEMENT SHEET

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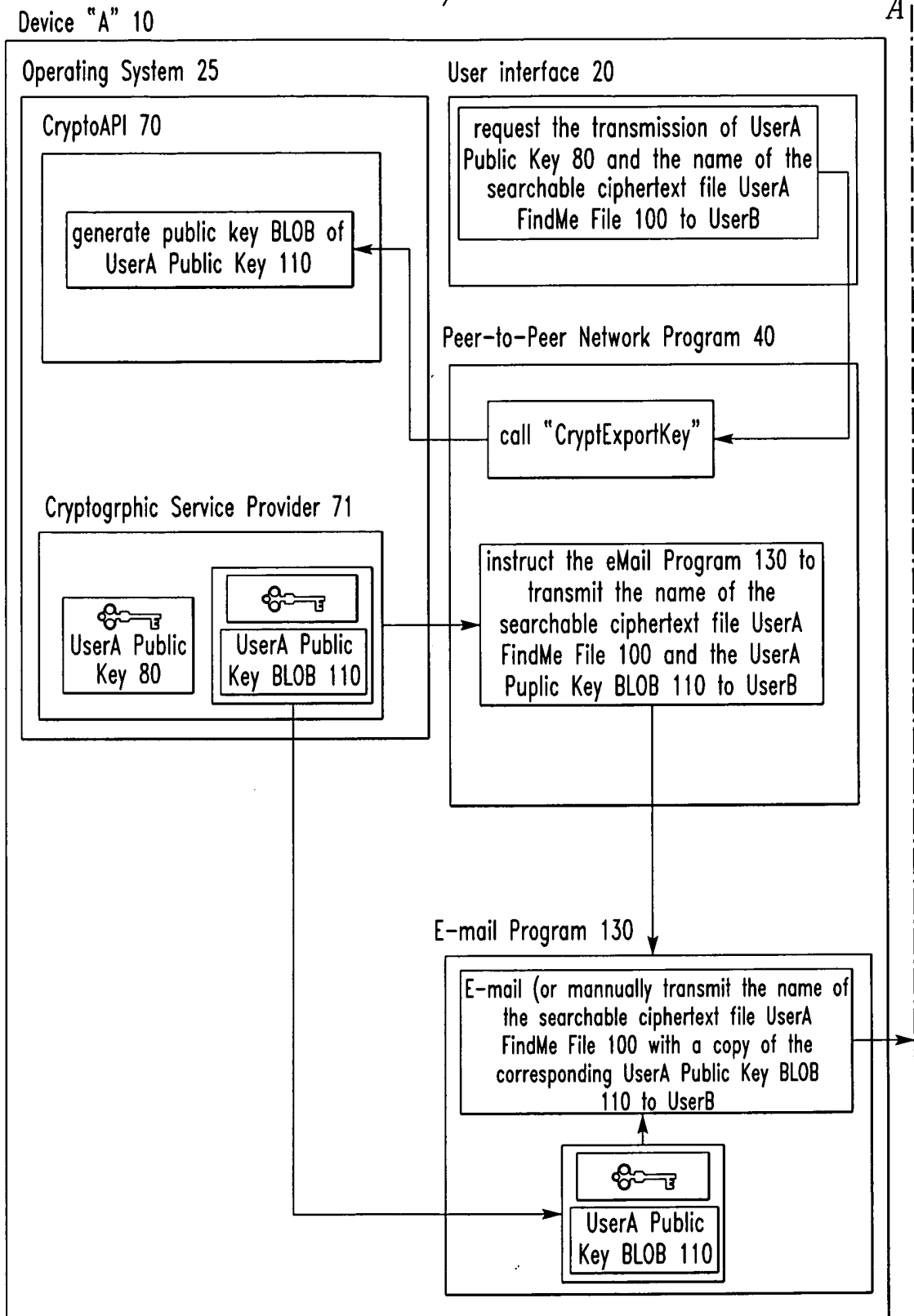


FIG. 6A

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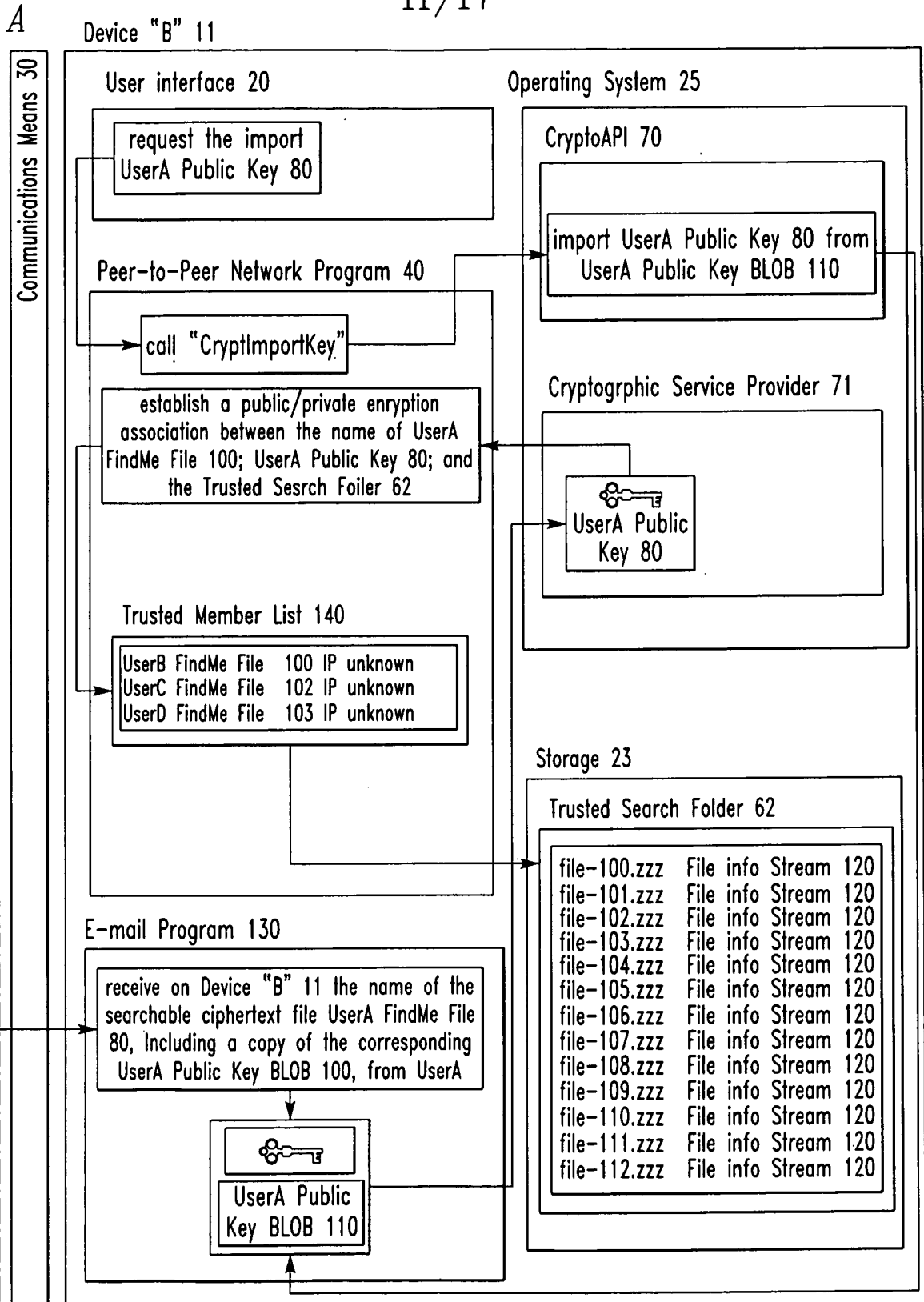


FIG. 6B

REPLACEMENT SHEET

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Device "A" 10

A

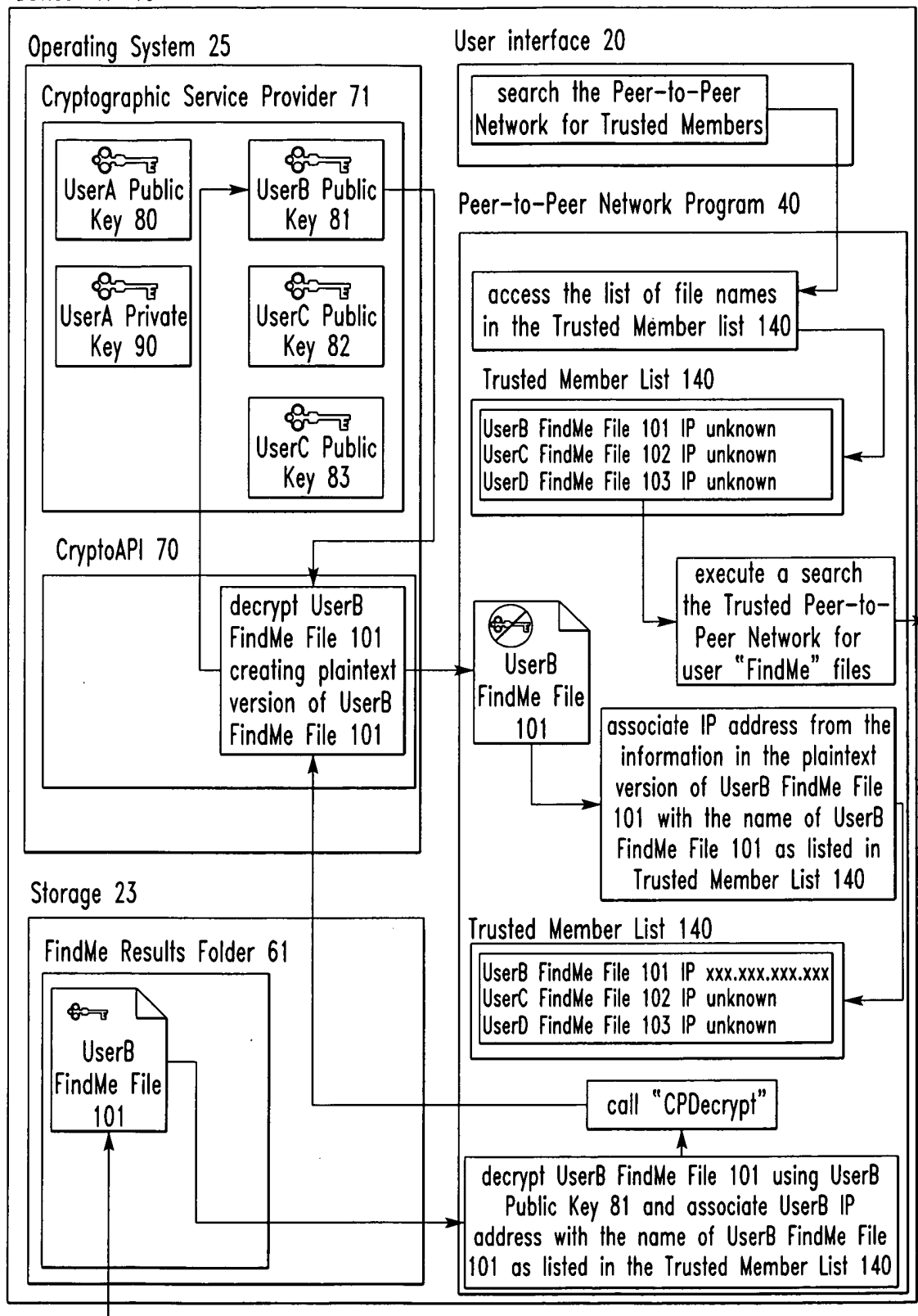
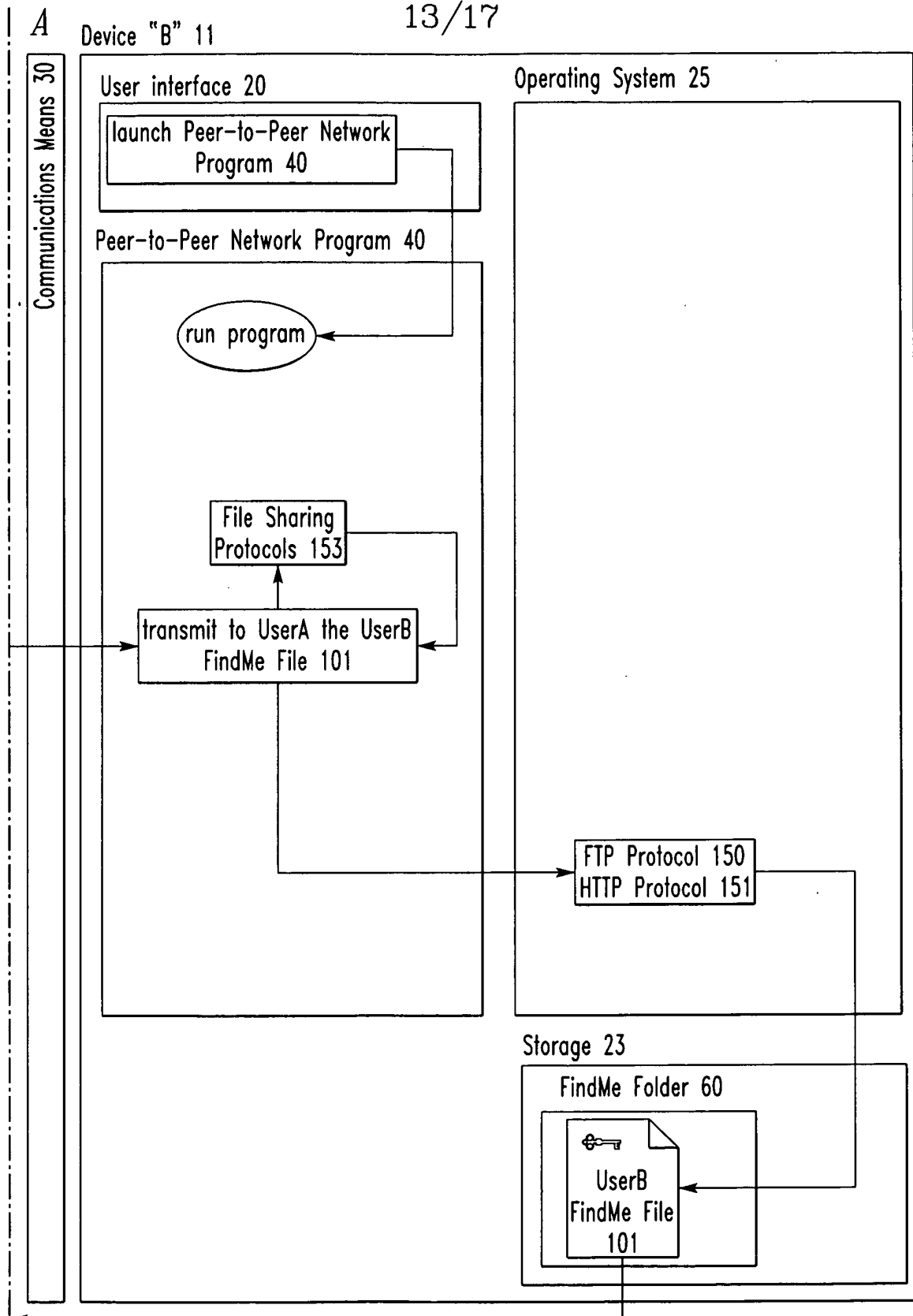


FIG. 7A

B

REPLACEMENT SHEET

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B

FIG. 7B

REPLACEMENT SHEET

DEVICE "A" 10

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A

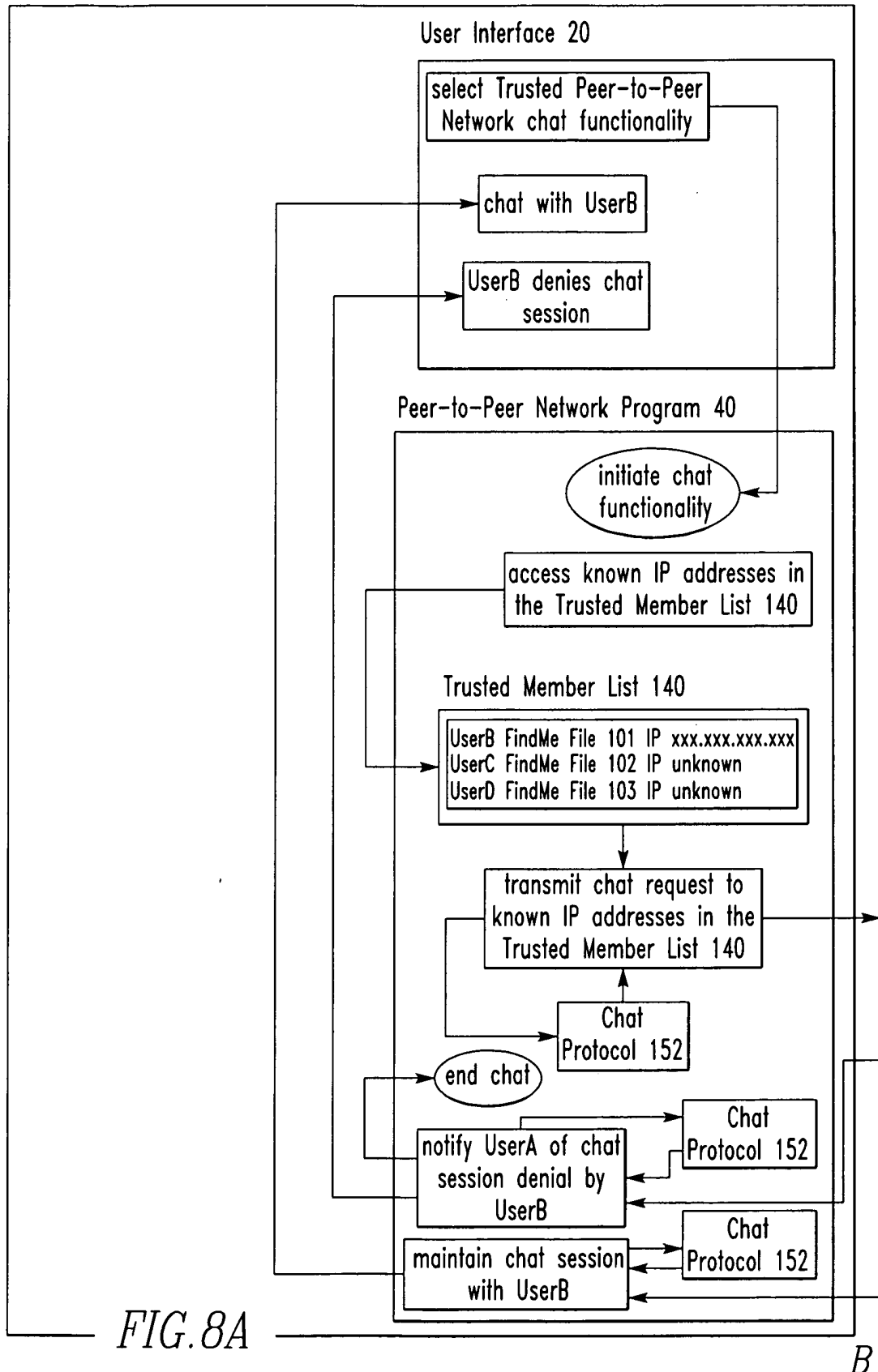


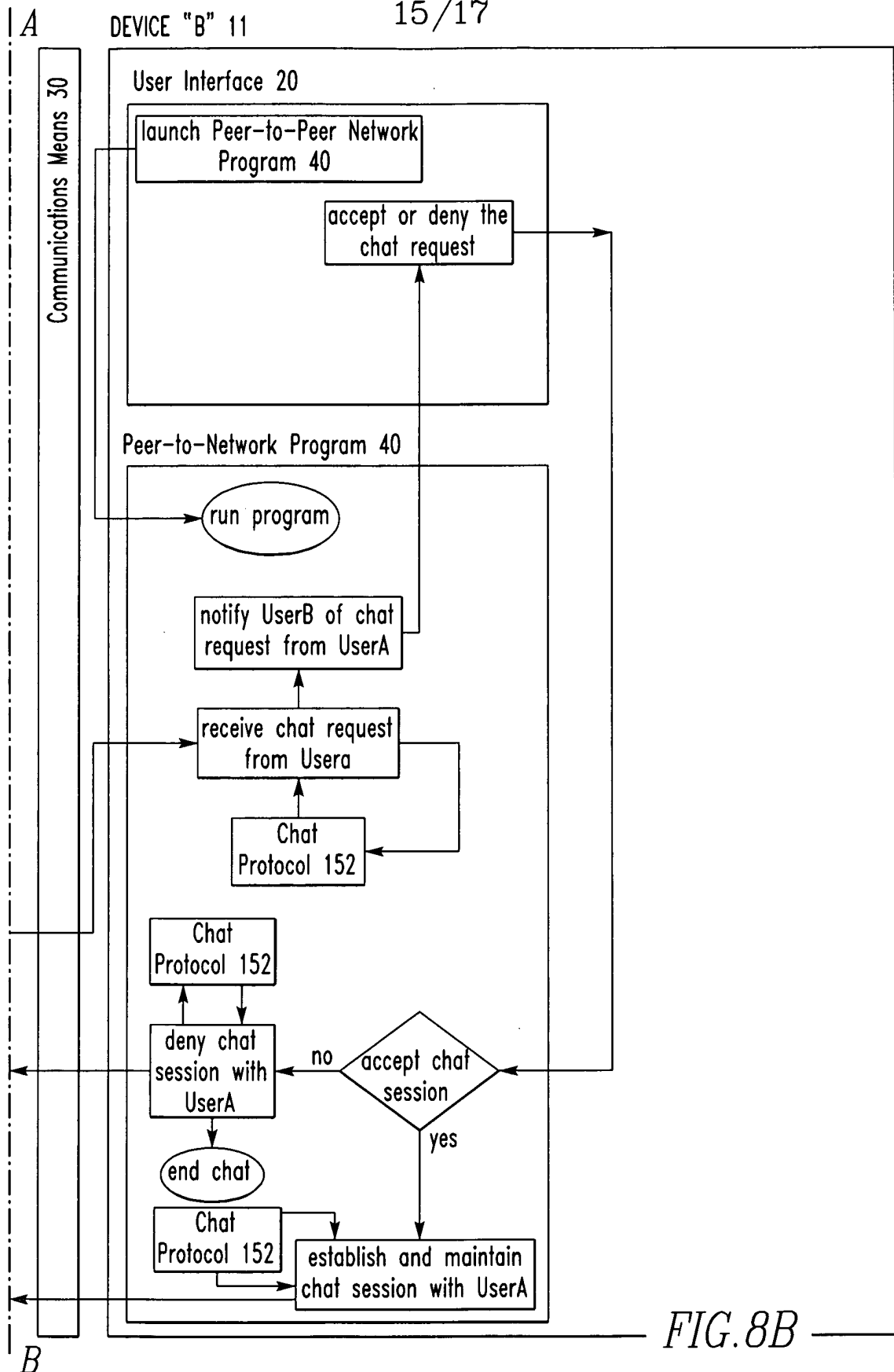
FIG. 8A

B

REPLACEMENT SHEET

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DEVICE "B" 11



REPLACEMENT SHEET

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Device "A" 10

A

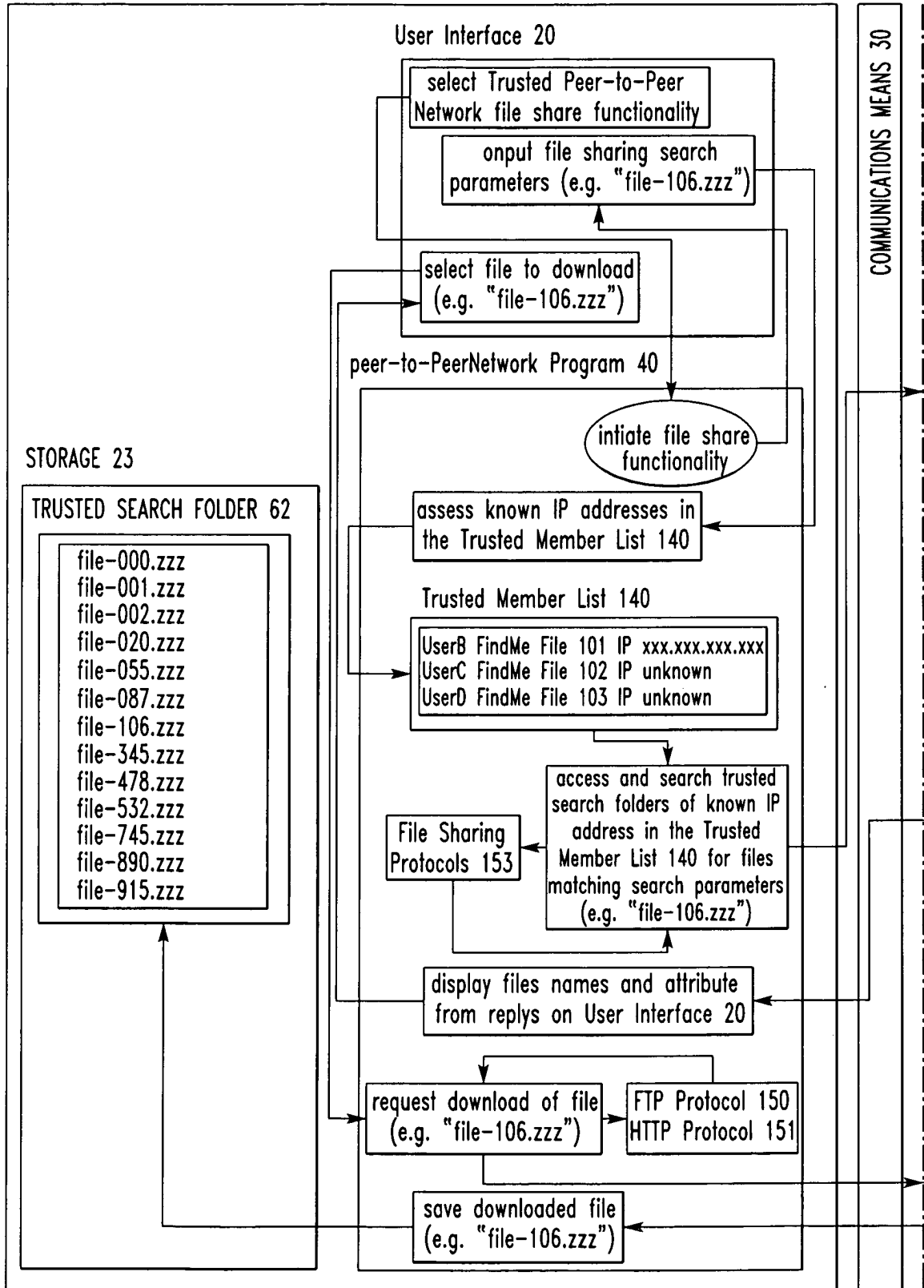


FIG. 9A

B

REPLACEMENT SHEET

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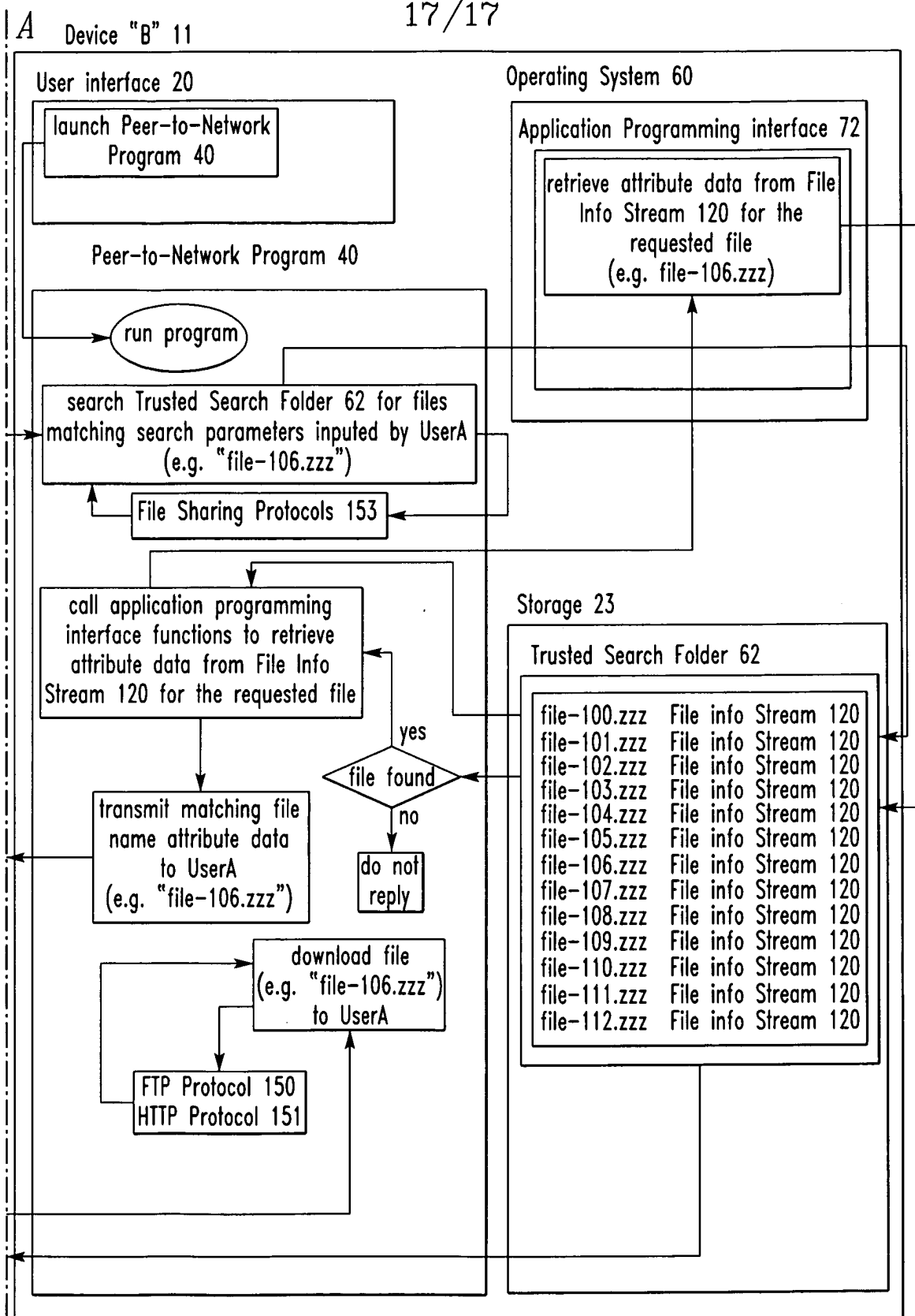


FIG.9B